

### FLORENTINA

A hybrid design of a black reflector and a lens for high visual comfort in various shapes. Part of LEDiL's Dark Light concept with UGR <16. Available also in white.

FLORENTINA-family has a hybrid design of black reflector and lenses built for high visual comfort applications. Being built around LEDiL's previously released optical designs it has many different beam angles. Similarly to other LEDiL Dark Light products, it reduces unwanted glare efficiently, while maintaining the optical performance required by the application. Complementing the package with FLORENTINA-OPEN, a stripped-down version of the original, to give you the full freedom for creating personalized luminaire solutions. Available with black and white shades.

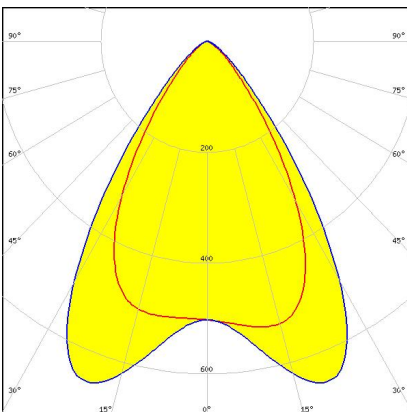
### FLORENTINA-12X1

286 mm (1ft) long, linear 12X1 modules for LEDiL standard TINA and TINA2 lenses and up to 3535 size LED packages



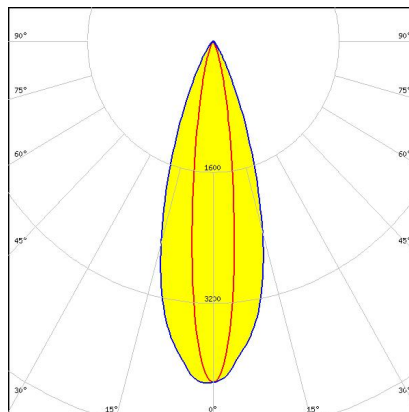
### PRODUCTS:

#### FP16391\_FLORENTINA-HLD-BW



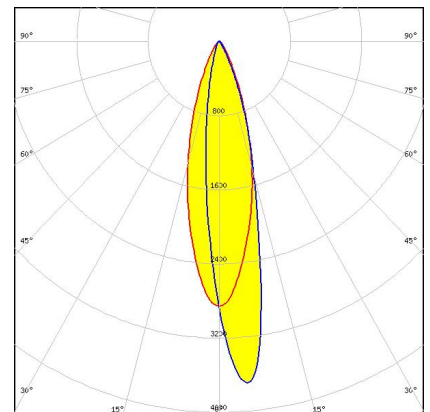
**Dimensions: 285.6 mm x 19.5 mm**  
**Height: 10.20 mm**  
~60° batwing beam

#### CP15678\_FLORENTINA-HLD-O-90



**Dimensions: 285.6 mm x 19.5 mm**  
**Height: 9.70 mm**  
~35° + 15° oval beam. Variant with beam direction rotated 90°.

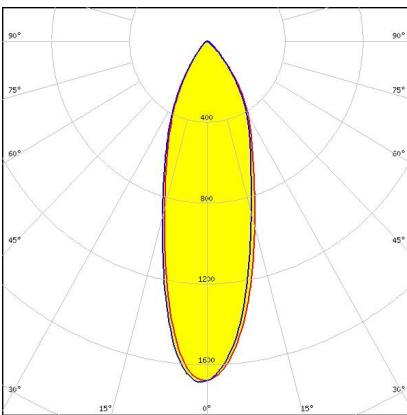
#### CP15341\_FLORENTINA-HLD-O-WAS



**Dimensions: 19.4 mm x 286.8 mm**  
**Height: 9.70 mm**  
Oval beam for wall-washing

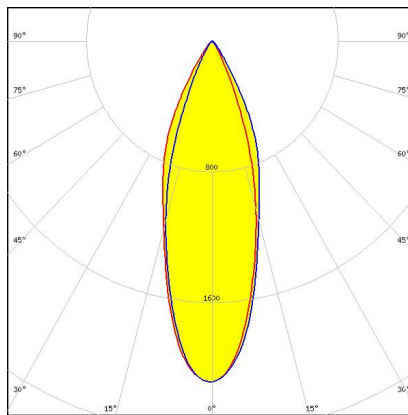
### PRODUCTS:

FP14998\_FLORENTINA-HLD-WW



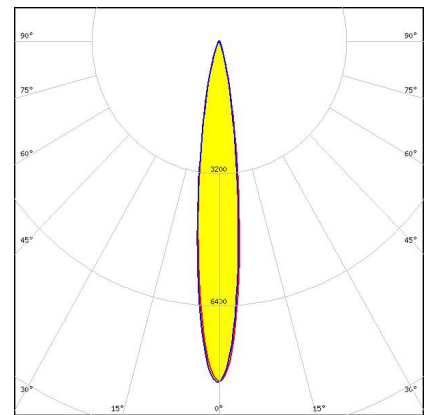
**Dimensions: 285.6 mm x 19.5 mm**  
**Height: 9.46 mm**  
~45° wide beam

FP14997\_FLORENTINA-HLD-W



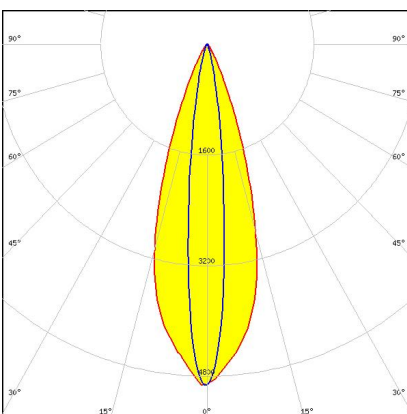
**Dimensions: 285.6 mm x 19.5 mm**  
**Height: 9.46 mm**  
~40° wide beam

CP14996\_FLORENTINA-HLD-D



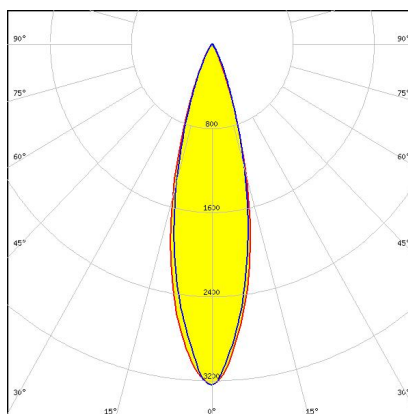
**Dimensions: 285.6 mm x 19.5 mm**  
**Height: 9.46 mm**  
~18° diffused spot beam

CP14995\_FLORENTINA-HLD-O



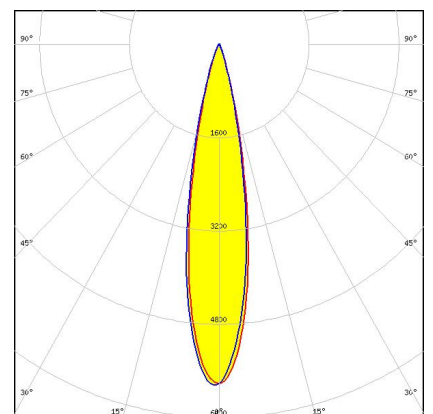
**Dimensions: 285.6 mm x 19.5 mm**  
**Height: 9.70 mm**  
~35° + 12° oval beam

CP14994\_FLORENTINA-HLD-M



**Dimensions: 285.6 mm x 19.5 mm**  
**Height: 9.46 mm**  
~30° medium beam

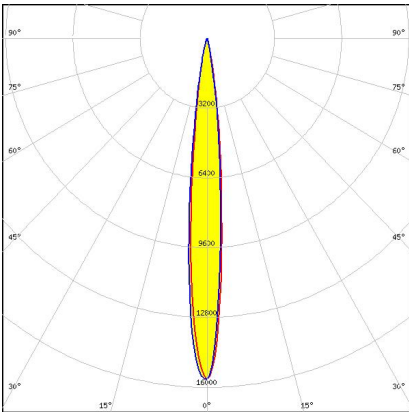
CP14993\_FLORENTINA-HLD-SS



**Dimensions: 285.6 mm x 19.5 mm**  
**Height: 9.46 mm**  
~16° smooth spot beam

## PRODUCTS:

### CP14866\_FLORENTINA-HLD-RS



**Dimensions: 285.6 mm x 19.5 mm**

**Height: 9.46 mm**

~10° real spot beam

### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

### MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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